

Helping to Answer Iowa's Call For Talented, Diversely Representative Teachers of Mathematics and Science

Like most states, Iowa has a shortage of science and mathematics teachers at the very time when our state needs inspired graduates in these fields.

Iowa Robert Noyce Scholarships for Mathematics and Science Majors to Teach

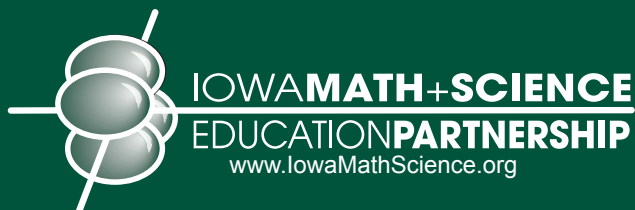
The Robert Noyce Scholarship program is a collaborative effort of the University of Northern Iowa (UNI), Iowa State University (ISU) and the University of Iowa (UI) to recruit junior- and senior-level science, technology, engineering and mathematics (STEM) majors, as well as post-baccalaureate STEM majors and working professionals, into the teaching pipeline. This scholarship program is funded by the National Science Foundation (NSF). Named for the inventor of the microchip, the Iowa Robert Noyce Scholarship requires recipients teach for two years in a high-need school district for each year of support. Complementary to the Iowa Mathematics and Science Education Partnership's (IMSEP) freshman-level Iowa-Teach Mathematics & Science Teacher Recruitment Program, the Iowa Robert Noyce Scholarship program helps the collaborative initiative achieve the goal of producing more talented science and mathematics teachers for Iowa schools.

Scholarships are awarded annually at each of Iowa's public universities. Application and additional information are available at www.iowamathscience.org/students/noyce-scholarship.



STEM Is Our Future

- Iowa faces a mathematics and science teacher shortage challenge.
- Most of the challenges and opportunities to thrive in the 21st century call for science- and math-savvy citizens.
- Iowa's economy is increasingly reliant upon workers with science, technology, engineering and mathematics (STEM) experience.
- Today's kids mistakenly think mathematics and science aren't critical to their futures.
- There is no greater factor in the success of learners than their teacher.



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Iowa Mathematics and Science Education Partnership
214 East Bartlett Hall | University of Northern Iowa
Cedar Falls, IA 50614-0298 • 319-273-2959 • Fax: 319-273-2779
NOYCE@uni.edu

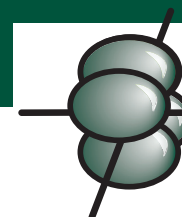
Iowa



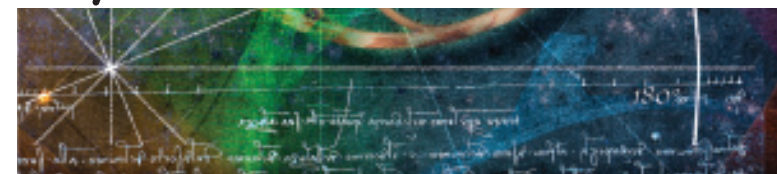
Robert Noyce Scholarships for Mathematics and Science Majors to Teach



Applicant Information



IOWAMATH+SCIENCE
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For College Juniors, Seniors, Post-Baccalaureate and STEM Professionals Choosing Teaching as a Profession

The Robert Noyce Scholarship Supports Majors in STEM Fields to Earn Teaching Certification

Why Teach Science or Mathematics?

Answer Iowa's critical need for science and math-savvy citizens.

- Teachers positively impact lives everyday and the rewards are immeasurable.
- Starting salaries are as good as or better than a forester, athletic trainer, musician, police officer, journalist, chef, sales person, social worker, interior designer and more.
- Teachers are encouraged to be life-long learners, continuing to grow personally and professionally.

Teaching in a High-Need School District

Scholarship recipients agree to teach two years in a "high-need" school district for each year of award. Hundreds of Iowa school districts qualify as high need by either a high percentage of students on free or reduced lunch, a high percentage of teachers teaching out of their major field of study or a high turnover rate among teachers. A list of school districts which qualify can be found at our web site at: www.iowamathscience.org/students/noyce-scholarship.

Leaving Iowa? Project managers will help you locate eligible districts in the region to which you plan to relocate.

Expectations of Awardees

Candidates should complete the program toward licensure within two years' time. Upon graduation, Robert Noyce Scholars must teach in a high-need district (preferably in Iowa) for two years for each year of support.

Immediate repayment of the scholarship must occur if this obligation is not met. Undergraduate scholars have eight years to fulfill their obligation. Post-baccalaureate scholars have four years to complete their obligation.



Robert Noyce Scholarship Support

Approximately 15 scholarships are funded each year, distributed equally across Iowa's three public universities. Awards are in the amount of \$10,000 per year. Second year renewal may be an option for undergraduate scholars. Post-baccalaureate scholars are eligible for only one year of support. An undergraduate who earns two years of scholarship may qualify for a third year of support at the post-baccalaureate level to complete licensure.



Noyce Scholar Community

Unique opportunities for Robert Noyce Scholars include:

Mentoring: Noyce Scholars are paired with an exceptional Iowa high school mathematics or science teacher through the scholarship years. Mentors provide encouragement, support, collaboration, respond to questions and host their Noyce Scholar for a short field experience.

Webinars: Periodically one of the Iowa universities host a web-based seminar specifically for Noyce Scholars. This includes a guest speaker and student-centered professional development activity.

Networking: A yearly meeting is held to assemble all Iowa Noyce Scholars to share topics facing teachers, participate in activities and to network with fellow Noyce Scholars.

Application Process

Log on to <http://www.iowamathscience.org/students/noyce-scholarship> to complete the application and distribute the recommendation forms. An interview may be requested at a later date.

